Form 1449 (Modified)

Atty Docket No. CISCP334/6994 Application No.: 10/635,882

Information Disclosure Statement By Applicant Applicant: Patel, et al. Filing Date

Group

(Use Several Sheets if Necessary)

August 5, 2003

2661

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date
	Α						
	В						

Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-	Trans	slation
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No
	C							
	D						1	

Other Documents

		Other Do	cuments
Examiner			
Initial	No.	Author, Title, Date, Place (e	.g. Journal) of Publication
ВН	E	C. Perkins, <i>Mobile IP and S</i> 25, 1999, pp. 131-148, XP0	ecurity Issue: An Overview, Nokia, U.S., October 10514313.
вн	F	New Secure Minimal Public Algorithms, and Networks,	Registration Protocol: A Security Attack and -Key Based Authentication, Parallel Architectures, 1999 (I-Span '99) proceedings. Fourth erth/Fremantle, Australia, June 23-25, 1999, Los pp. 364-369, XP010341845.
ВН	G		int Mobile IP Solutions, MILCOM 97 ifornia, November 2-5, 1997, IEEE pp. 1122-
ВН	H	S. Jacobs, <i>Mobile IP Public</i> 1, 1998, pp. 1-27, XP002285	Key Based Authentication, internet draft, August 5008.
Examiner	/B	randon Hoffman/	Date Considered 03/04/2007

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NOV 1 6 7005

Form 1449 (Modified)

Information Disclosure Statement By Applicant Atty Docket No.:

Application No.: 10/635,882

CISCP334/6994 **Applicant**:

Patel, et al.

Filing Date:

Group:

(Use Several Sheets if Necessary)

August 5, 2003

2135

U.S. Patent Documents

Examiner		[Sub-	Filing
Initial	No.	Patent No.	Date	Patentee	Class	class	Date
BH	1	5,473,599	12/05/95	Li, et al.			04/22/94
ВН	2	5,371,852	12/06/94	Attanasio, et al.			10/14/92
ВН	3	5,218,600	06/08/93	Schenkyr, et al.			12/26/90
BH	4	5,018,133	05/21/91	Tsukakoshi, et al.			09/06/90
BH	5	5,016,244	05/14/91	Massey, et al.			09/08/89
BH	6	4,692,918	09/08/87	Elliott, et al.			12/17/84
ВН	7	6,377,982	04/23/02	Rai, et al.			08/24/98
ВН	8	6,339,830	01/15/02	See et al.			03/15/00
ВН	9	6,148,074	11/14/00	Milavsky, et al.			06/04/97
BH	10	5,793,762	08/11/98	Penners et al.			07/06/95
ВН	11	6,119,160	09/12/00	Zhang et al.			10/13/98
ВН	12	6,535,493	03/18/03	Lee et al.			01/15/98
BH	13	6,760,444	07/06/04	Leung			01/08/99

Foreign Patent or Published Foreign Patent Application

Examiner		Document Publication	Country or		Sub-	Translation		
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No
-								
					1			1

Other Documents

Examiner Initial	No	Author, Title, Date, Place (e.g. Journal) of Publication
ВН	14	Release notes for 3Com Corporation, "Conducting a Redundant Route for Network Resiliency," March 1994, NET Builder Family Bridge/Router Pages 26-29.
ВН	15	J. Moy, RFC 1247 "OSPF Version 2," July 19, 1991.
вн	16	D. Oran, RFC 1142 "OSI IS-IS Intra-domain Routing Protocol," February 1990.
ВН	17	Uyless Black, "TCP/IP and Related Protocols," 1992, McGraw-Hill, Inc., pages 226-249
ВН	18	T. Li, et al., RFC 2281 "Cisco Hot Standby Router Protocol (HSRP)," March 1998.
ВН	19	Chambless, et al., "Home Agent Redundancy Protocol (HARP)," October 27, 1997.
ВН	20	C. Perkins, "IP Mobility Support," RFC 2002, IBM Corporation, October 1996.
ВН	21	"Mobile IP," Release 12.0(1)T, pp. 1-55.

ВН	22	Montenegro, G., RFC 2344, "R Microsystems, Inc., May 1998.	Reverse Tunneling for Mobile IP," Sun
ВН	23		Internet Key Exchange (IKE)," Cisco Systems,
ВН	24	D. Cong and M. Hamlen, and C	C. Perkins, RFC 2006, "The Definitions of ty Support using SMIv2," Motorola and IBM,
ВН	25		et Draft, "The TACACS+ Protocol," January
ВН	26	C. Rigney, RFC 2139 "RADIU	S Accounting,", Livingston, April 1997.
ВН	27	C. Rigney, et al., RFC 2138, "F (RADIUS)," April 1997.	Remote Authentication Dial in User Service
ВН	28	September 1993	E Kerberos Network Authentication Service (V5)"
ВН	29	C. Perkins, Ed., RFC 3220, "IP	Mobility Support for IPv4" January 2002
ВН	30	C. Finseth, RFC 1492, "An Ac TACACS," July 1993.	cess Control Protocol, Sometimes Called
вн	31		s, "AAA Registration Keys for Mobile IP," s/00jul/I-D/mobileip-aaa-key-01.txt, January 28,
ВН	32		Mobility Support for IPv4," August 2002
ВН	33	G. Zorn, RFC 2759, "Microsof 2000	R PPP CHAP Extensions, Version 2," January
ВН	34	G. Dommety, et al. RFC 3115, Extensions," April 2001	"Mobile IP Vendor/Organization-Specific
ВН	35	G. Zorn, RFC 2548 , "Microsof 1999	t Vendor-specific RADIUS Attributes," March
ВН	36	C. Perkins, et al., RFC 3012, "November 2000	Mobile IPv4 Challenge/Response Extensions,"
ВН	37	ietf-mobileip-aaa-key-13.txt, Ju	
ВН	38	ietf-mobileip-aaa-key-10.txt, O	
ВН	39	S. Jacobs, et al., Internet Draft, draft-jacobs-mobileip-pki-auth	"Mobile IP Public Key Based Authentication," -03.txt, July 9, 2001
ВН	40	Apparatus for Authenticating N 24, 2002 (CISCP309)	olication No. 10/328,522, "Methods and Mobility Entities Using Kerberos," filed December
ВН	41		Application No. 10/951,499, "Methods and lobile-Foreign and Foreign-Home Authentication ember 27, 2004 (CISCP380)
вн	42	G. Dommety, et al. US Patent	Application No. 10/992,435, "Infrastructure-less trapping To Enable Mobility For Mobile
Examiner		/Brandon Hoffman/	Date Considered 03/04/2007

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449 (Modified)	Atty Docket No.:	Application No.:
•	CISCP334/6994	10/635,882
Information Disclosure	Applicant:	
Statement By Applicant	Patel, et al.	·
3 43	Filing Date:	Group:
(Use Several Sheets if Necessary)	August 5, 2003	2136

U.S. Patent Documents

						· -	
Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date
	A						
					1		
						1	
					· ·		1
						1	
				<u> </u>		1	1
						1	

Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-	Trans	lation
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No
	В							

Other Documents

No Author, Title, Date, Place (e.g. Journal) of Publication						
21		pursuant to Article 96(2) EPC dated September 6, uropean Patent Application No. 03 789 813.7				
	/Brandon Hoffman/	Date Considered 03/04/2007				
	CI	C1 Examiner's Communication 2006, from corresponding E				

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CISCP334/6994

Page 1 of 1

12-6-2006

OFE 19 1005 S

cm 1449 (Modified)

Information Disclosure Statement By Applicant

(Use Several Sheets if Necessary)

Atty Docket No.:

CISCP334/6994

10/635,882

Application No.:

Applicant: Patel, et al.

Filing Date: 08-05-2003

Group: 2136

U.S. Patent Documents

	O.S. Faterit Documents									
Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date			
BH	Al	2002/0147820	10-10-02	Yokote			04-06-01			
ВН	A2	7,065,067	06-20-06	Song, et al.			05-07-02			
						-				
						 				
	-					ļ				
	_			<u> </u>		 				
			 		 					

Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-	Translation	
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No

Other Documents

Examiner Initial	No Author, Title, Date, Place (e.g. Journal) of Publication								
ВН	Cl	U.S. Office Action mailed July 26, 2006 from related U.S. Application No. 10/328,522 (CISCP309)							
			•						
Examiner	<u> </u>	Brandon Hoffman/	Date Considered 03/04/2007						

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10635882
	Filing Date		2003-08-05
INFORMATION DISCLOSURE	First Named Inventor	Patel	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2136
(Not for Submission under 57 Of K 1.35)	Examiner Name	Branc	don S. Hoffman
	Attorney Docket Numb	er	CISCP334

							·		_		
U.S.PATENTS									Remove		
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue C	ate	of cited Document			Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
	1				:	,					
If you wish to add additional U.S. Patent citation information please click the Add button.											
U.S.PATENT APPLICATION PUBLICATIONS Remove											
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	tion	Name of Pate of cited Docu	entee or Applicant ment	Releva	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
	1										
If you wisl	h to ac	dd additional U.S. Publis	shed Ap	plication	citation	n information p	lease click the Add	button	Add		
				FOREIG	SN PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No			Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		Т5	
	1										
If you wish to add additional Foreign Patent Document citation information please click the Add button Add											
NON-PATENT LITERATURE DOCUMENTS Remove											
Examiner Initials* Cite No Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.									T 5		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10635882		
Filing Date		2003-08-05		
First Named Inventor Patel				
Art Unit		2136		
Examiner Name Brand		lon S. Hoffman		
Attorney Docket Number		CISCP334		

				·					
вн	1	U.S. Office Action mailed January 11, 2007 from U.S. Application No. 10/328,522 (CISCP309)							
If you wish to add additional non-patent literature document citation information please click the Add button Add									
			EXAMINE	R SIGNATURE					
Examiner Signature /Brandon			/Brandon Hoffman/	Date C	onsidered	03/04/2007			
			reference considered, whether or not cita mance and not considered. Include copy						
Standard S 4 Kind of do	T.3). ³ xument	For Japa t by the a	D Patent Documents at <u>www.USPTO.GOV</u> or MPE nese patent documents, the indication of the year ppropriate symbols as indicated on the document n is attached.	of the reign of the Emperor must	precede the ser	ial number of the patent doc	ument.		